

Notice of Allowability	Application No.	Applicant(s)	
	09/520,368	MOTOYAMA ET AL.	
	Examiner	Art Unit	
	Nabil M El-Hady	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/21/2004.
2. ☒ The allowed claim(s) is/are 1-6, 9-16, 19-26, 29-33, now as 1-27.
3. ☒ The drawings filed on 3/7/2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

N. El-Hady

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

In the specification:

Replace all section under the subtitle "CROSS-REFERENCES TO RELATED APPLICATIONS" with:

-- The present application is related to U.S. Patent Application 09/453,877, filed February 4, 2000, entitled "Method and System for Maintaining a Business Office Appliance through Log Files"; U.S. Patent Application 09/440,692, filed November 16, 1999, entitled "Method and System to Monitor the Application Usage and Send Back the information Using Connection and Connectionless Mode"; U.S. Patent Application 09/440,693, filed November 16, 1999, entitled "Method and System of Remote Diagnostic, Control and Information Collection Using a Dynamic Linked Library"; U.S. Patent Application 09/440,647, filed November 16, 1999, entitled "Method and System to Monitor the Application Usage and Send Back the information Using Connection and Connectionless Mode", now US Patent No. 6,662,225, issued December 9, 2003; U.S. Patent Application 09/440,646, filed November 16, 1999, entitled "Method and System to Monitor the Application Usage and Send Back the Information Using Connection and Connectionless Mode"; U.S. Patent Application 09/440,645, filed November 16, 1999, entitled "Application Unit Monitoring and Reporting System and Method With Usage Data Logged Into a

Art Unit: 2154

Map Structure"; U.S. Patent Application 09/408,443, filed September 29, 1999, entitled "Method and System for Remote Diagnostic, Control, and Information Collection Based on various Communication Modes for Sending Messages to a Resource Manager", now US Patent No. 6,631,247, issued October 7, 2003; U.S. Patent Application 09/407,769, filed September 29, 1999, entitled "Method and System for Remote Diagnostic, Control and information Collection Based on various Communication Modes for Sending Messages to Users", now US Patent No. 6,581,092, issued June 17, 2003 ; U.S. Patent Application 09/393,677, filed September 10, 1999, entitled "Application Unit Monitoring and Reporting System and Method"; U.S. Patent Application 09/311,148, filed May 13, 1999, entitled "Application Unit Monitoring and Reporting System and Method"; U.S. Patent Application 09/192,583, filed November 17, 1998, entitled "Method and System for Communicating With a Device Attached to a Computer Using Electronic Mail Messages"; U.S. Patent Application 08/883,492, filed June 26, 1997, entitled "Method and System for Diagnosis and Control of Machines Using Connectionless Modes Having Delivery Monitoring and an Alternate Communication Mode"; U.S. Patent Application 08/820,633, filed March 19, 1997, entitled "Method and System to Diagnose a Business Office Device Based on Operating Parameters Set by a User," now US Patent No. 5,887,216, issued March 23, 1999; U.S. Patent Application 08/733,134, filed October 16, 1996, entitled "Method and System for Diagnosis and Control of Machines Using Connectionless Modes of Communication," now US Patent No. 5,909,493, issued June 1, 1999; U.S. Patent Application 08/880,683, filed June 23, 1997, now US Patent No. 6,330,628, issued December 11, 2001, U.S. Patent Applications 09/107,989, now US Patent No. 6,801,331, issued October 5, 2004, and 09/108,705, both of which were filed July 1, 1998, all three of which are entitled "Method and System for Controlling and Communicating with Machines Using Multiple Communication Formats," and all three of which are divisions of U.S. Patent Application 08/624,228, filed March

Art Unit: 2154

29, 1996, entitled "Method and System for Controlling and Communicating with Machines Using Multiple Communication Formats," now US Patent No. 5,818,603, issued October 6, 1998; U.S. Patent Application 09/457,669, entitled "Method and System for Diagnosis and Control of Machines Using Connection and Connectionless Modes of Communication," filed December 9, 1999, which is a continuation of U.S. Patent Application 08/916,009, entitled "Method and System for Diagnosis and Control of Machines Using Connection and Connectionless Modes of Communication," filed August 21, 1997, now abandoned, which is a continuation of, and U.S. Patent Applications 08/738,659 and 08/738,411, filed October 30, 1996, both of which are entitled "Method and System for Diagnosis and Control of Machines Using Connection and Connectionless Modes of Communication," which are divisions of, U.S. Patent Application 08/463,002, filed June 5, 1995, entitled "Method and System for Diagnosis and Control of Machines Using Connection and Connectionless Modes of Communication", now US Patent 5,819,110, issued October 6, 1998, and U.S. Patent Application 08/852,413, filed May 7, 1987, entitled "Method and System for Controlling and Communicating with Business Office Devices," now US Patent No. 5,774,678, issued October 22, 1996, which is a continuation of U.S. Patent Application 08/698,068, filed August 15, 1996, entitled "Method and Apparatus for Controlling and Communicating With Business Office Devices", now US Patent 5,649,120, issued July 15, 1997, which is a continuation of U.S. Patent Application 08/562,192, filed November 22, 1995, now US Patent 5,568,618, issued October 22, 1996, entitled "Method and Apparatus for Controlling and Communicating With Business Office Devices", which is a continuation of U.S. Patent Application 08/473,780, filed June 6, 1995, entitled "Method and Apparatus for Controlling and Communicating With Business Office Devices", now U.S. Patent 5,544,289, issued August 6, 1996, which is a continuation of U.S. Patent Application 08/426,679, filed April 24, 1995, entitled "Method and Apparatus for Controlling and Communicating With Business Office Devices," now U.S. Patent

Art Unit: 2154

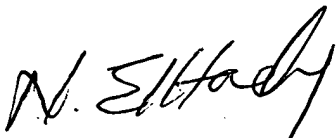
No. 5,537,554, issued July 16, 1996, which is a continuation of U.S. Patent Application 08/282,168, filed July 28, 1994, entitled "Method and Apparatus "Method and Apparatus for Controlling and Communicating With Business Office Devices", now U.S. Patent 5,412,779, issued May 2, 1995, which is a continuation of U.S. Patent Application 07/902,462, filed June 19, 1992, now abandoned, which is a continuation of U.S. Patent Application 07/549,278, filed July 6, 1990, now abandoned, the disclosure of each is incorporated herein by reference. --.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nabil M El-Hady whose telephone number is (571) 272-3963. The examiner can normally be reached on 9:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

December 27, 2004


Nabil El-Hady, Ph.D., M.B.A.
Primary Patent Examiner
Art Unit 2154